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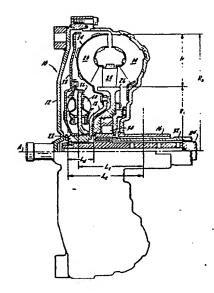
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Small torus hydraulic torque converter with lock-up clutch.

A three-element hydraulic torque converter. (10) includes a torus which is of conventional configuration but which is dimensionally small relative to its outer radius (R_o). By increasing the inner radius (R_i) of the torus, the starting torque multiplication factor is improved. In addition, the increased inner radius provides room inboard of the torus for placement of the torsional vibration damper (40) of an associated lock-up clutch (36).



EP 0 070 662 A1

Small Torus Hydraulic Torque Converter With Lock-up Clutch

Description

This invention relates generally to a hydrodynamic power transmitting device useful with a mechanical coupling. More particularly, it relates to a hydraulic torque converter with a lock-up clutch, wherein the converter torus is dimensionally small but of conventional configuration, and wherein the associated lock-up clutch includes a torsional vibration damper oriented substantially inboard of the torus.

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In recent years, considerable effort has been expended to downsize and improve the efficiency of automotive vehicles. In instances where an automotive vehicle incorporates an automatic transmission, it is known that torque converter efficiency is improved with the use of a lock-up clutch. U.S. Patent 3,001,415 issued September 26, 1961 and U.S. Patent 3,185,273 issued May 25, 1965 disclose conventional torque converters in association with lock-up clutches. However, in each instance the combined axial length of the converter torus and lock-up clutch increases significantly the overall axial length of the torque converter. This is undesirable for use in a small vehicle.

U. S. Patent 4,044,556 issued August 30, 1977 discloses a torque converter including a torus having a pear-shaped configuration in association with a lock-up clutch. Although this arrangement reduces somewhat the overall axial length of the torque converter, the particular torus configuration causes variation in the rate of fluid flow therein. This introduces losses into the system, and results in reduced converter operating efficiency.

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There remains a need in the art for a torque converter including a torus which will afford high operating efficiency. Further, when the torus is used in association with a lock-up clutch, they should be so arranged as to minimize the overall axial length of the torque converter.

This invention is directed to a torque converter which will meet the needs noted above. To that end, there is provided a hydraulic torque converter with an input including an impeller, an output including a turbine and a reaction member including a stator. impeller, turbine and stator define a small torus of conventional configuration but of reduced dimensional relationships relative to its outer radius. places the torus farther from the converter axis than heretofore had been considered desirable. an arrangement, an improvement in the starting torque multiplication factor is obtained. In addition, this arrangement provides space inboard of the torus for placement of the damper of an associated lock-up clutch. As a result, the combined axial length of the torus and lock-up clutch is reduced over that shown in the prior art.

The objects and advantages of this invention will become apparent to those skilled in the art upon careful consideration of the specification herein, including the drawing, which is a sectional view showing details of the torque converter, lock-up clutch and damper.

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While this invention is susceptible of embodiment in many different forms, a preferred embodiment is shown in the drawing and described in detail. should be understood that the present disclosure is considered to be an exemplification of the principles of the invention, and is not intended to limit the invention to this embodiment.

Referring to the drawing in greater detail, a three-element hydraulic torque converter assembly 10 is supported for rotation on an axis A. Converter assembly 10 includes an input member 12 adapted for driven engagement with an associated automotive Input member 12 forms a converter housing engine. which supports an impeller 14, and which includes a 20 quill 16 adapted for driving engagement with the oil pump (not shown) of an associated transmission.

An output member 18 supports a turbine 20. Output member 18 is secured to a hub 22 which in turn is secured to an output shaft 24. Shaft 24 may be the input shaft of an associated transmission.

A reaction member 26 supports a stator 28. Reaction member 26 is coupled through a one-way clutch 30 with a quill 32. Quill 32 may be grounded to the case of an associated transmission.

Impeller 14, turbine 20 and stator 28 together define a torus 34 of conventional configuration so as to maintain, for all practical purposes, a constant rate of fluid flow therein. Torus 34 has an outer radius $R_{\rm o}$ and an inner radius $R_{\rm i}$, both measured from the torus to axis A, a radial height H equal to $R_{\rm o}$ minus $R_{\rm i}$, and an axial length $L_{\rm t}$ measured parallel to axis A.

The dimensional relationship of R_i to R_o is unique as compared with the prior art. R_i is equal to at least one-half R_o and preferably is greater than one-half R_o. In other words, in a preferred form of the invention R_i is equal to or greater than H. With R_i relatively large, torus 34 is dimensionally smaller, as related to R_o, than what heretofore had been considered desirable. The dimensional relationship of H to L_t is conventional.

A torque converter with a small torus of conventional configuration has been constructed in accordance with this invention such that R_i equals approximately 0.56 R_o , L_t equals approximately 0.50 R_o and H equals approximately 0.88 L_t . Slight variations from these relationships may produce acceptable operation.

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25 Tests of a torque converter with a small torus, having the just-described relationships, show the attainment of a starting torque multiplication factor of approximately 2.3. This compares favorably with a factor of 2.0 which heretofore has been considered satisfactory.

Torque converter assembly 10 also includes a lock-up clutch assembly 36. Assembly 36 includes a fluid-actuated clutch 38 adapted for engagement with input member 12. Assembly 36 also includes a torsional vibration damper 40 which couples clutch 38 through hub 22 with output shaft 24. Damper 40 has an axial length L_d. U.S. Patent 4,232,534 issued November 11, 1980 discloses a damper which may be suitable for use in assembly 36.

The extension of R_i provides increased space 10 between axis A and torus 34. This affords room for placement of damper 40 substantially fully inboard of torus 34; that is, substantially fully between axis A and stator 28. This also allows placement of damper 40 in such a position that substantially one-half or 15 more of its axial length $L_{ extbf{d}}$ overlaps the axial length L_{t} of torus 34. As a result, the combined axial length L_c of torus 34 and damper 40 is re-Indeed, Lc is less than Lt plus approximately one-half $L_{\overline{d}}$. As a result, the overall axial 20 length of converter 10 is shortened, which is consistent with the requirements of modern vehicles.

It is not intended that the present invention be restricted in its application to an automotive environment. It is contemplated that the invention will be utilized in a wide variety of other applications.

CLAIMS

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- 1. A hydraulic torque converter (10) having an axis (A), said converter comprising input means (12) including an impeller (14), output means (18) including a turbine (20), and reaction means (26) including a stator (28), said impeller, turbine and stator defining a torus (34) having an inner radius (R₁) measured from said axis to the nearest point of the torus, an outer radius (R₀) measured from said axis to the farthest point of the torus, a radial height (H) measured between said points, and an axial length (Lt) measured parallel to said axis, the ratio of said inner radius (R₁) to said outer radius (R₀) being at least 0.50 to 1.
- 2. The converter of claim 1, wherein the ratio of said inner radius (R_i) to said outer radius (R_O) is greater than 0.50 to 1.
 - 3. The converter of claim 1, wherein the ratio of said radial height (H) to said axial length (L_t) is not greater than 1 to 1.
 - 4. The converter of claim 2, wherein the ratio of said radial height (H) to said axial length (L_t) is less than 1 to 1.
- 5. The converter of claim 2, wherein the ratio of said inner radius (R_i) to said outer radius (R_O) is approximately 0.56 to 1, and the ratio of said radial height (H) to said outer radius (R_O) is approximately 0.44 to 1.

6. The converter of claim 2, wherein the ratio of said axial length (L_t) to said outer radius (R_o) is approximately 0.50 to 1, and the ratio of said radial height (H) to said axial length (L_t) is approximately 0.88 to 1.

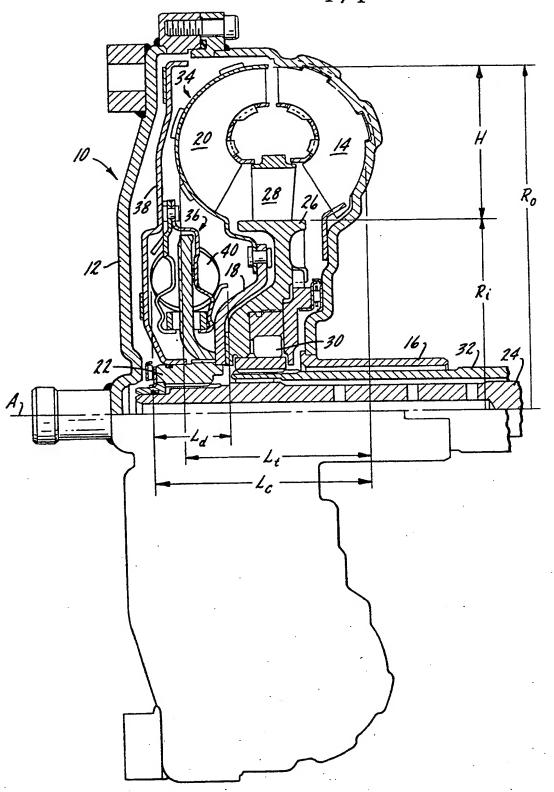
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- 7. The converter of claim 5, wherein the ratio of said axial length $(L_{\rm t})$ to said outer radius $(R_{\rm o})$ is approximately 0.50 to 1, and the ratio of said radial height (H) to said axial length $(L_{\rm t})$ is approximately 0.88 to 1.
- 8. The converter of claim 1, 2, 3, 4, 5, 6 or 7, said converter (10) further comprising lock-up clutch means (36) including a damper (40) substantially fully inboard of said torus.
- 9. The converter of claim 1, 2, 3, 4, 5, 6 or 7, said converter (10) further comprising lock-up clutch means (36) including a damper (40) having an axial length (L_d), the combined axial length (L_c) said torus and damper being less than the axial length (L_t) of said torus plus approximately one-half the axial length (L_d) of said damper.
 - 10. The converter of claim 1, 2, 3, 4, 5, 6 or 7, said converter (10) further comprising lock-up clutch means (36) including a damper (40) substantially fully inboard of said torus (34), said damper (40) having an axial length (L_d) , the combined axial length (L_c) said torus and damper being less than the axial length (L_t) of said torus plus approximately one-half the axial length (L_d) of said damper.







EUROPEAN SEARCH REPORT

EP 82 30 3627.2

				EF 82 30 3627.2
	DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indic passages	ation, where appropriate, of relevant	Relevant to claim	······
Y	US - A - 3 503 209 * claim 1; fig. 1	•	1,2,6	F 16 H 41/26 F 16 H 45/02
Y	DE - B - 1 265 520 GMBH) * claim; fig. *	- (ELEKTRO MECHANIK	1,2,6	
A	-	- (NISSAN MOTOR CO.)	8	TECHNICAL FIELDS SEARCHED (Int.Cl. 3)
D,A A	_	(K. KURAMOCHI et al.) (S.A. FRANÇAISE DU	-	F 16 H 41/00 F 16 H 45/00
	·			
				CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same
				category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons
λ		ort has been drawn up for all claims		 a: member of the same patent family, corresponding document
Place of		Date of completion of the search	Examiner	
<u></u>	Berlin	08-10-1982		LEMBLE

Oxycontin, especially at night which is about the only time she takes it," but that she wanted to be evaluated for a possible spinal fusion. (Tr. 292.) Dr. Laflan referred Flesner to the Nebraska Spine Center, where she was seen on December 12, 2003, by H. Randal Woodward, M.D. (Tr. 292, 182.) Flesner called Dr. Laflan for a refill of the OxyContin prescription on December 23, 2003, stating that "[t]he back surgeon she saw thinks she's going to need an operation but wants her to lose weight until she's under 200 lbs. again before he'll operate on her." (Tr. 292.)

Dr. Woodward's notes, which were not transcribed until December 22, 2003, do not mention surgery. He observed that Flesner appeared comfortable, her gait was normal, and she changed positions without any obvious discomfort. (Tr. 182.) She could touch her fingertips to her ankles without pain. Flesner had mild to moderate discomfort in the lumbosacral region on palpation, but straight leg raising was negative. (Tr. 182-183) Dr. Woodward's only comments and recommendations were as follows:

I have discussed the situation with the patient in moderate detail and feel that her symptoms are probably coming from the L5-S1 level as outlined by Dr. Greene. She has had several epidural steroid injections that were possibly not affected because of the technique used. It might be worthwhile trying this once again, but I need to review the radiographic findings of the lumbar spine. I have asked her to obtain the MR scan and any other x-ray evaluation of her lumbar spine that she may have available. Unfortunately, we only received the scans of her brain today. She is significantly overweight as well, and I have asked her to concentrate on weight loss as much as possible. Using nonsteroidal anti-inflammatory medications does not seem to be a good option in view of her solitary kidney.⁸ I will contact the patient once I have the scans available for review.

(Tr. 183-184.) No subsequent entries from Dr. Woodward are contained in the

⁸ Flesner donated a kidney to her son in 2001.

administrative record.

Flesner returned to Dr. Laflan's office on January 22, 2004, complaining of her inability to lose weight and exhibiting signs of depression. She also reported "after any length of time to be on her feet that her back hurts significantly." (Tr. 316.) Dr. Laflan prescribed Prozac and "[s]trongly recommend[ed] she try and seek a second opinion on her back problem and get something done with this" since "[s]he reports that her present physician will not do anything with her back until she loses a significant amount [of] weight." (Tr. 316.)

At a follow-up exam on February 23, 2004, Flesner told Dr. Laflan that "her back pain continues to give her quite a lot of problems, especially at night." (Tr. 315.) Flesner also stated that "she's tried taking 2 [OxyContin pills] at a time and that seems to work reasonably well," so Dr. Laflan doubled her dosage. (Tr. 315.) At her next office visit on March 18, 2004, Flesner reported that she had twisted her ankle while out walking the previous day and had fallen down; her back pain was not discussed. (Tr. 315.) On April 5, 2004, when the "spinal physical capacities evaluation" form was completed, Flesner reported that she had stopped taking Prozac and complained that she was "feeling tired all the time" and "can hardly stay awake to do anything." (Tr. 315.)

After testing Flesner's thyroid, Dr. Laflan instructed her to get back on Prozac. (Tr. 320.) On June 24, 2004, on a follow-up visit for her back Flesner complained of back pain and peripheral edema. Dr. Laflan noted that Flesner had swelling in her legs before, and that she "does sit a lot because of her back pain" and "doesn't do much physical activity." He prescribed a diuretic and counseled Flesner to decrease her salt consumption. (Tr. 319.) On July 2, 2004, Flesner complained of dizziness; Dr. Laflan prescribed an antibiotic. No mention was made of back pain. (Tr. 319.) On September 10, 2004, Flesner complained of allergies. Again, no mention was made of back pain. (Tr. 319.) On December 15, 2004, Flesner complained of pain

in her legs. (Tr. 319.) This was the last entry for Dr. Laflan that is contained in the administrative record.

While the Commissioner argues that the ALJ could rightfully dismiss the restrictions noted in the "spinal physical capacities evaluation" form because they were not supported by Dr. Laflan's treatment notes⁹ and were inconsistent with the medical record as a whole, ¹⁰ the ALJ made no such effort. As stated above, the ALJ simply reasoned that the form recorded Flesner's personal beliefs, and not any medical opinions held by Dr. Laflan. Because the Commissioner's argument is inconsistent with the ALJ's stated reasoning, I must reject it and remand the case for development of the record to include an assessment by Dr. Laflan, and by any other treating or examining physicians that the Commissioner may deem appropriate, regarding Flesner's ability to function in the workplace.

⁹ For example, the Eighth Circuit has upheld an ALJ's decision to discount a treating physician's "medical source statement" (MSS) where the severe limitations listed on the form "stand alone," and were "never mentioned in [the physician's] numerous records of treatment" nor supported by "any objective testing or reasoning which would indicate why the claimant's functioning need be so restricted." See Hogan, 239 F.3d at 961. See also Ellis v. Barnhart, 392 F.3d 988, 995 (8th Cir. 2005) (ALJ properly discounted treating physician's opinion that claimant, who admittedly had chronic hip and back pain, could only stand for 2 hours and sit for 4 hours, and do neither for more than 1 hour at a time, where medical records did not show that the doctor ever ordered or even suggested to claimant that he limit the time that he stood or sat); Strongson, 361 F.3d at 1071 (affirming the ALJ's decision to give little weight to MSS where the completing physician's opinion was "without explanation or support from clinical findings" and "not internally consistent with [his] own treatment notations").

¹⁰ An ALJ should ordinarily give substantial weight to a treating physician's opinion, but if the opinion is inconsistent with or contrary to the medical evidence as a whole, the ALJ can accord it less weight. <u>Edwards v. Barnhart</u>, 314 F.3d 964, 967 (8th Cir. 2003).

B. Claimant's Credibility

To assess a claimant's credibility, the ALJ must consider all of the evidence, including prior work records and observations by third parties and doctors regarding daily activities, the duration, frequency, and intensity of pain, precipitating and aggravating factors, the dosage, effectiveness, and side effects of medication, and functional restrictions. Lowe v. Apfel, 226 F.3d 969, 971-72 (8th Cir. 2000) (citing Polaski). The ALJ may not discount a claimant's complaints solely because they are not fully supported by the objective medical evidence, but the complaints may be discounted based on inconsistencies in the record as a whole. Id. at 972. Where adequately explained and supported, credibility findings are for the ALJ to make. Id. (citing Tang v. Apfel, 205 F.3d 1084, 1087 (8th Cir.2000)).

The ALJ is not required to discuss methodically each <u>Polaski</u> consideration, so long as he acknowledges and examines those considerations before discounting the subjective complaints. <u>Id.</u> (citing <u>Brown v. Chater</u>, 87 F.3d 963, 966 (8th Cir.1996)). Even so, the ALJ must make express credibility determinations and set forth the inconsistencies in the record which cause him to reject the plaintiff's complaints. <u>Masterson v. Barnhart</u>, 363 F.3d 731, 738 (8th Cir. 2004). It is not enough that the record contains inconsistencies; the ALJ must specifically demonstrate that he considered all of the evidence. <u>Id.</u> at 738-39.

Although the ALJ's decision in this case cites <u>Polaski</u> and quotes from Social Security Ruling 96-7p¹¹ and 20 C.F.R. §§ 404.1529 and 416.929, the ALJ does not

Among other things, this ruling states that the ALJ's decision "must contain specific reasons for the finding on credibility, supported by the evidence in the case record, and must be sufficiently specific to make clear to the individual and to any subsequent reviewers the weight the adjudicator gave to the individual's statements and the reasons for that weight." SSR 96-7p, 1996 WL 374186, at *2 (S.S.A., July 2, 1996).

appear to have performed the required analysis. The ALJ merely stated that Flesner was not credible because (1) "[o]bjective findings have failed to substantiate the intensity and persistence of her symptoms[,]" (2) "she was observed to sit for 45-60 minutes at the hearing without changing positions, and then only got up to use the restroom[,]" and (3) despite admonishment to participate in physical therapy, she has failed to comply with medical recommendations (Exhibit 13F/110)." (Tr. 21.)

The ALJ does not appear to have considered Flesner's work record or history of work-related back injuries. He did not identify any daily activities that are inconsistent with Flesner's subjective complaints. Similarly, he did not find that Flesner's complaints were inconsistent with her prescribed medications, including two narcotic analgesics, OxyContin and BanCap, that Flesner testified made her tired. The fact that Flesner did not "sit and squirm" at the hearing is of little significance, see Cline v. Sullivan, 939 F.2d 560, 567-68 (8th Cir. 1991), but the ALJ's decision does not indicate the amount of weight that was given to this factor. The ALJ also may have given inordinate weight to Flesner's failure to follow up on Dr. Greene's one-time recommendation that she enroll in physical therapy.

"When a plaintiff claims that the ALJ failed to properly consider subjective complaints of pain, the duty of the court is to ascertain whether the ALJ considered all of the evidence relevant to the plaintiff's complaints of pain under the <u>Polaski</u> standards and whether the evidence so contradicts the plaintiff's subjective complaints that the ALJ could discount his or her testimony as not credible." <u>Masterson</u>, 363 F.3d at 738-39. Because I am unable to make either of these affirmative findings in this case, reversal is required. <u>See Callison v. Callahan</u>, 985 F. Supp. 1182, 1187 (D.Neb. 1997) (unless an ALJ explains his views on credibility,

¹² The Eighth Circuit has noted that Oxycontin is a "controlled substance with abuse liability similar to morphine," and when used in combination with an anti-depressant can result in sedation. <u>See Bowman</u>, 310 F.3d at 1084 (quoting <u>Physicians' Desk Reference</u> 2912 (5th ed.2002)).

in relation to each <u>Polaski</u> factor, with sufficient detail that a reviewing court can understand the logic of the ultimate credibility conclusion, there is nothing to review).

C. Vocational Expert's Opinion

After testifying that a person with Flesner's RFC (limited to sedentary work with a sit/stand option) would not be able to perform Flesner's past relevant work, the vocational expert testified that the person would be able to work as a phone solicitor. The VE stated that "a younger worker with a high school education (such as Flesner) should be able to do direct entry in the phone solicitor situation," and that there were 25,458 of these jobs in the Nebraska/Iowa/Missouri/Kansas area. (Tr. 374.) The VE also testified that in Nebraska there were 3,928 cashier jobs that involve sedentary work (5 out of 18 cashier job titles under Census Code 472). (Id.) The ALJ relied on the VE's testimony to find that Flesner possesses the residual functional capacity for work that exists in significant numbers in the regional economy.

On examination by Flesner's counsel, the VE acknowledged that the phone solicitor job has a specific vocational preparation (SVP) level of 3 (semi-skilled),¹³ and confirmed that he was "not testifying that she could do that work based on transferable skills from the past work" (Tr. 375.) The VE also stated that most of the sedentary cashier jobs were SVP 2 (unskilled) positions, but admitted that some might be classified as SVP 3. (Tr. 376). On follow-up questioning by the ALJ, the VE testified that although the phone solicitor job is rated SVP 3, "[i]n practice we see some high school kids doing telephone soliciting on a part-time basis . . . [and] some people without a high school education doing phone soliciting." (Tr. 377.) He also agreed with the ALJ that the SVP 3 level "would not normally bother anybody with

¹³ An SVP 3 position typically requires more than 1 month, and up to 3 months, of specific vocational training. <u>See</u> Appendix C to the United States Department of Labor's Dictionary of Occupational Titles (DOT) (4th ed.1991).

a high school education" because SVP 3 is "entry level, . . . the lowest level of semi-skilled." (Tr. 377.)

Flesner's attorney represents that there actually are 19 cashier occupations listed under Census Code 472, and that while five of these are performed at the sedentary exertional level, four are classified SVP 3 and one is classified SVP 6.¹⁴ According to Flesner's attorney, in other words, the VE's testimony that most of the 3,928 sedentary cashier jobs are SVP 2 was wrong—in truth, all of the sedentary cashier jobs are SVP 3 or higher. The Commissioner does not dispute this contention, nor does she argue that the ALJ could rely upon the VE's apparently erroneous testimony regarding the cashier jobs.¹⁵ I therefore deem this point to be conceded.

¹⁴ As authority, Flesner's attorney cites the <u>Specific Occupation Selector (SOS)</u> <u>Manual, 4th Edition</u> (U.S. Publishing).

¹⁵ Some courts have held that any discrepancy between a VE's testimony and the DOT must be identified at the hearing or it is too late. See Donahue v. Barnhart, 279 F.3d 441, 446-47 (7th Cir. 2002) ("On the record as it stands—that is, with no questions asked that reveal any shortcomings in the vocational expert's data or reasoning—the ALJ was entitled to reach the conclusion she did."); Martin v. Commissioner of Social Security, 170 Fed. Appx. 369, 373-74, 2006 WL 509393, *4-5 (6th Cir. 2006) (unpublished) (ALJ does not have affirmative duty to conduct independent investigation into the testimony of vocational experts to determine if they are correct). Other courts hold that "when the Commissioner purports to rely on the information in the DOT, the Commissioner must get it right." See Williams v. Commissioner of Social Security, 2006 WL 290561, *2-3 (W.D.Va. Feb. 6, 2006) (ALJ could not rely on VE's testimony that was based on erroneous SVP levels). The Eighth Circuit has not directly addressed this issue, but I am reasonably confident that it would require the Commissioner to demonstrate on appeal that the VE's testimony was reliable even if it was not challenged at the hearing before the ALJ. See, e.g., Jones ex rel. Morris v. Barnhart, 315 F.3d 974, 979 (8th Cir. 2003) ("[A]n ALJ cannot rely on expert testimony that conflicts with the job classifications in the DOT unless there is evidence in the record to rebut those classifications, "); Porch v. Chater, 115 F.3d 567, 572 (8th Cir. 1997) (When expert testimony conflicts with the DOT, and the DOT classifications are not rebutted, the DOT controls.").

On the other hand, the Commissioner does argue that the ALJ was entitled to rely upon the VE's testimony regarding the phone solicitor position, even though its DOT classification was SVP 3 and the VE indicated that Flesner had no transferable skills from her past relevant work.¹⁶ In support of this argument, the Commissioner relies upon a 2000 policy interpretation ruling that provides, in part:

Occupational evidence provided by a VE or VS generally should be consistent with the occupational information supplied by the DOT. When there is an apparent unresolved conflict between VE or VS evidence and the DOT, the adjudicator must elicit a reasonable explanation for the conflict before relying on the VE or VS evidence to support a determination or decision about whether the claimant is disabled. At the hearings level, as part of the adjudicator's duty to fully develop the record, the adjudicator will inquire, on the record, as to whether or not there is such consistency.

Neither the DOT nor the VE or VS evidence automatically "trumps" when there is a conflict. The adjudicator must resolve the conflict by determining if the explanation given by the VE or VS is reasonable and provides a basis for relying on the VE or VS testimony rather than on the DOT information.

SSR 00-4p, 2000 WL 1898704, *2 (S.S.A. Dec. 4, 2000).

Thus, the Commissioner argues, the ALJ made the required inquiry regarding the inconsistency between the VE's testimony and the DOT classification for the phone solicitor position, and, in response, the VE provided a reasonable explanation that resolved the conflict. This is nonsense. Essentially, the VE testified that the

¹⁶ "Ability to perform skilled or semiskilled work depends on the presence of acquired skills which may be transferred to such work from past job experience above the unskilled level or the presence of recently completed education which allows for direct entry into skilled or semiskilled work." SSR 83-10, 1983 WL 31251, *3 (S.S.A. 1983).

phone solicitor occupation is over-classified in the DOT at the SVP 3 level because it can be performed by persons without high school educations. Not only does this explanation confuse job training requirements with educational requirements, but it effectively demotes the occupation of phone solicitor from semi-skilled to unskilled employment. Social Security Ruling 00-4p expressly states that "[a]lthough there may be a reason for classifying an occupation's skill level differently than in the DOT, the regulatory definitions of skill levels are controlling. Id. at *3. Stated somewhat differently, this case does not involve "an evidentiary conflict between the VE and the DOT," but, rather, "a legal conflict between the VE and the SSA over the definition of a regulatory term, and the VE's testimony cannot prevail." Steward v. Barnhart, 44 Fed. Appx. 151, 152-53, 2002 WL 1791513, *1 (9th Cir. Aug. 5, 2002) (unpublished) (VE's testimony that claimant could perform certain occupations because they were entry-level and required no transferable skills was inconsistent with the regulatory definitions of "SVP 3" and "semi-skilled").

III. CONCLUSION

For the reasons stated, I find that the Commissioner's decision is not supported by substantial evidence on the record as a whole and is contrary to law.

Accordingly,

^{17 &}quot;A skill is knowledge of a work activity that requires the exercise of significant judgment that goes beyond the carrying out of simple job duties and is acquired through performance of an occupation that is above the unskilled level (requires more than 30 days to learn). (See SSR 82-41.) Skills are acquired in PRW [past relevant work] and may also be learned in recent education that provides for direct entry into skilled work." SSR 00-4p, 2000 WL 1898704 at *3. "The DOT lists a specific vocational preparation (SVP) time for each described occupation. Using the skill level definitions in 20 CFR §§ 404.1568 and 416.968, unskilled work corresponds to an SVP of 1-2; semi-skilled work corresponds to an SVP of 5-9 in the DOT." Id.

IT IS ORDERED that the decision of the Commissioner is reversed, and the cause is remanded for development of the record regarding Flesner's ability to function in the workplace, for reconsideration of Flesner's credibility, and for a proper step-5 determination of whether Flesner's impairments prevent her from working. Judgment will be entered by separate document.

August 31, 2006.

BY THE COURT:

s/ *Richard G. Kopf*United States District Judge